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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>FORM PTO-1390<br>(REV. 07-2005)   |  | EXPRESS MAIL NUMBER<br><b>EV 728 110 760 US</b>  | ATTORNEY'S DOCKET NUMBER<br><b>187295/US - 465122-00019</b> |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A<br/>SUBMISSION UNDER 35 U.S.C. 371</b>  |  | U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/559496</b><br><i>To be assigned</i> |   |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2004/008152</b>  | INTERNATIONAL FILING DATE<br><b>June 4, 2004</b> | PRIORITY DATE CLAIMED<br><b>June 6, 2003</b>   |   |
| TITLE OF INVENTION<br><b>LUBRICATED HOT ROLLING METHOD</b>   |  |  |   |
| APPLICANT(S) FOR DO/EO/US<br><b>TSUYOSHI INOUE</b>   |  |  |   |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> had been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36</li> </ol> |  |  |   |
| <p><b>Items 11 to 20. below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input checked="" type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4)</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: PTO-1449 form, International Publication No. WO 2004/108312,</li> </ol>   |  |  |   |
| Amendment Under PCT Article 34, PCT International Search Report, Written Opinion, International Preliminary Report on Patentability (Form PCT/IPEA/409), Redline Comparison  |  |  |   |

IAP12 Rec'd PCT/PTO 03 DEC 2005

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| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)<br><b>10/559496</b><br>To be assigned   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/JP2004/008152</b>                     | ATTORNEY'S DOCKET NUMBER<br><b>187295/US - 465122-00019</b> |
| 21. The following fees have been submitted:   |              |   |   |
| <input checked="" type="checkbox"/> a) Basic national fee (37 CFR 1.492(a)).....  |              | \$300.00  | CALCULATIONS<br><b>\$ 300</b>                               |
| 22. <input checked="" type="checkbox"/> Examination fee (37 CFR 492(c))<br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....<br><br>All other situations.....   |              |   |   |
|   |              | \$0.00<br><br><b>\$200.00</b>   | PTO USE ONLY<br><br><b>\$ 200</b>                           |
| 23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))<br>If the written opinion of the ISA/US or US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)<br><br>Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority.....<br>International Search Report prepared and provided to the Office ..... |              |   |   |
|   |              | \$0.00<br><br><b>\$100.00</b><br><br><b>\$400.00</b>                          |   |
|   |              | All other situations .....  | <b>\$500.00</b>   |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |   |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |   |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE  |
| - 100   | /50 =        |   | x <b>\$250.00</b>   |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |   |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE  |
| Total claims  | 4 -20 =      | 0   | x <b>\$50.00</b>  |
| Independent claims  | 1 -3 =       | 0   | x <b>\$200.00</b>   |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + <b>\$360.00</b>   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  |              |   |   |
| <b>SUBTOTAL =</b>   |              |   |   |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |   |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |   |
| Fee for recording the enclose assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property  |              |   |   |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |   |
| Amount to be refunded:<br><br>charged: <b>\$</b>  |              |   |   |

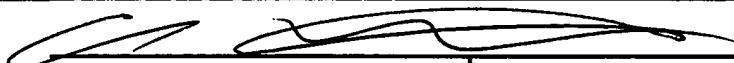
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- a.  A check in the amount \$900 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. 50-2054 in the amount of \$ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2054. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO: **CUSTOMER NUMBER 30873**

Dorsey & Whitney LLP  
Intellectual Property Department  
250 Park Avenue  
New York, New York 10177



Signature

**Gary Abelev, Esq.**

Date December 6, 2005

Name

**40,479**

Registration Number